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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 22,852
Attorney Docket No. 03327.2252

In re Application of:

Takatoshi YAMASHITA

Application No.: 09/773,664

Filed: February 2, 2001

For: ION SOURCE AND OPERATION
METHOD THEREOF

Group Art Unit: 2881

Examiner: M. El-Shammaa

Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT

In response to the Office Action dated November 20, 2002, please reexamine and reconsider the application in view of the amendments and appended remarks.

IN THE SPECIFICATION:

Please replace the paragraph that begins on line 1 of page 4 and ends on line 5 of page 4 with the following paragraph:

As shown in FIG. 1, an ion beam 16 led out of the ion source contains a molecular ion (e.g., P_2^+ , As_2^+), which is an ion like a molecule, besides a monatomic ion (e.g., P^+ , As^+). The molecular ions include, for example, a diatomic ion composed of two atoms, and a triatomic ion composed of three atoms.

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